

Datasheet for ABIN2783535  
**anti-TTC7A antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	TTC7A
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Horse, Cow, Rabbit, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TTC7A antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of human TTC7A
Sequence:	EAGEFLPKGY LALGLTYSLQ ATDATLKSKQ DELHRKALQT LERAQQLAPS
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against TTC7A. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	TTC7A
Alternative Name:	TTC7A ( <a href="#">TTC7A Products</a> )

## Target Details

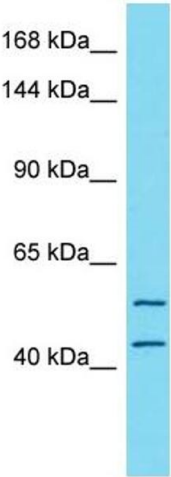
Background:	<p>This gene encodes a protein containing tetratricopeptide repeats. Mutations in this gene disrupt intestinal development and can cause early onset inflammatory bowel disease and intestinal atresia. Alternative splicing results in multiple transcript variants.</p> <p>Alias Symbols: TTC7, GIDID, MINAT</p> <p>Protein Size: 504</p>
Molecular Weight:	55 kDa
Gene ID:	57217
NCBI Accession:	<a href="#">NM_001288951</a> , <a href="#">NP_001275880</a>
UniProt:	<a href="#">Q9ULT0</a>
Pathways:	<a href="#">Transition Metal Ion Homeostasis</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

**Image 1.** Host: Rabbit Target Name: TTC7A Sample Type: Stomach Tumor lysates Antibody Dilution: 1.0ug/ml